

## Dialog

**External skin agent useful for e.g. curing wounds - contg. flavone glycoside and/or isoflavone glycoside**

**Patent Assignee: SHISEIDO CO LTD**

**Patent Family**

Patent Number	Kind	Date	Application Number	Kind	Date	Week	Type
JP 1096106	A	19890414	JP 87255292	A	19871009	198921	B

**Priority Applications (Number Kind Date): JP 87255292 A ( 19871009)**

**Patent Details**

Patent	Kind	Language	Page	Main IPC	Filing Notes
JP 1096106	A		8		

**Abstract:**

JP 1096106 A

A new external skin agent contains one or more flavone glycosides of formula (I) and/or isoflavone glycosides of formula (II); where e.g. R1 = H, OH, or OCH3; R2 = H, OH, or OCH3, R3 = H, OH, or OCH3, R4 = Glucose; R5 = OH, or OCH3; R6 = OH or OCH3) R7 = R8 OCH2O; R9 = H or OH; R10 = H or OH;; R11 = O-Glucose or O-Glucose-Glucose; and R12 = H.

The glycosides may be natural or synthetic. The natural glycosides are extracted, e.g., from Iridaceae plants, such as Iris florentinal L., with one solvent of ethyl acetate, butyl acetate, amyl acetate, acetone, methyl ethyl ketone, acetyl acetone, methanol, ethanol, butanol, water, and their mixts. To remove hydrophobic ingredients, the extract may be subjected in advance to extrn. with a nonpolar solvent e.g. hexane. Further purificn. is done, e.g., by silica-gel column chromatography with a mixed solvent of chloroform, methanol, and water, followed by reversed phase chromatography with C18. The blend ratio of the glycoside(s) based on the dry form is 0.000001-5 wt.%, pref. 0.00005-1 wt.%.

**USE/ADVANTAGE** - The agent is effective for curing wounds, preventing and curing rough skin, and preventing ageing e.g. wrinkles and loss of glossiness.

Derwent World Patents Index

© 2001 Derwent Information Ltd. All rights reserved.

Dialog® File Number 351 Accession Number 7889921

## Seiberg, Miri [CPCUS]

---

**From:** Liu, Jue-Chen [CPCUS]  
**Sent:** Thursday, April 13, 2000 12:27 PM  
**To:** Cunero, Davia R. [CPCUS]; Clark, Patti [CPCUS]; Rastovsky, Mara M [CPCUS];  
Cauwenbergh, Geert [CPCUS]; Cluney, Catherine [CPCUS]; Ho, Kie [CPCUS]; Kirkup, Ruby  
[CPCUS]; Seiberg, Miri [CPCUS]; Shapiro, Stanley [CPCUS]; Wiegand, Benjamin [CPCUS];  
Matheson, J. Neal [CPCUS]; Klimach, Lori [NEUUS]; Kurtzman Blauner, Linda [NEUUS]  
**Cc:** Miller, Jonathan D. [CPCUS]  
**Subject:** Another soy skin care products for your information (SOY+Aromatherapy)

<http://www.wiseessentials.com/soytherapy.html> please visit the web site for additional info.

Wise Essentials announces the most innovated aromatherapeutic bodycare featuring the healthy benefits of soy isoflavones with " Soytherapy" for softer moist skin.

Beyond Aromatherapy is a New Way to Wellness! Enjoy beautiful skin from head to toe! Experience a spa-like bathtime that soothes, heals, protects, and rejuvenates your body. Advanced natural formulations are fortified with SoyTherapy's special blend of aroma therapeutic essential oils, vitamins, soy isoflavones, and minerals - a perfect combo chosen for their healing properties to promote wellness. Our fine bodycare supports your body's systems changing needs, while nurturing your mind, body, and spirit.

Our Products are GMO Free  
Provide 6 to 15.5 grams of soy per teaspoon  
No animal products, mineral oil, harsh chemicals.

Key ingredients: Soy Protein, Soy Isoflavones, Black Cohosh, Licorice, Red clover, St. Johns Wort, Damiana, Oats, Chamomile, Calendula, Aloe Vera, Squalane, Allantoin, Sweet Almond Oil, Apricot Kernel Oil, Vitamins A, C, and E.

2 luscious aromatherapeutic scents - sensual and calm

Body Lotion - Indulge your body daily for soft silky skin.

Body Wash - Seduce your senses while cleansing.

Bath Salts - To soak away your stress.

Breast Self Examine Creme - Fortified with isoflavones to promote wellness for healthy skin & breasts.

Love your body in a fun and enjoyable way with SoyTherapy!

### Wise Essentials

Jue-Chen Liu, Ph.D.  
Worldwide Manager in Skin Care  
CPWW R&D&E  
phone: (908) 874-1398  
fax: (908) 874-1079